

North Carolina Weather & Crops Report

Released: August 3, 2020



CROP SUMMARY FOR THE WEEK ENDING AUGUST 2, 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.1	6.5	5.9	5.5

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	6	33	57	4
Topsoil Moisture	13	36	48	3
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn Dough	77	69	82	85
Corn Dented	33	24	52	56
Cotton Squaring	95	90	97	96
Cotton Setting Bolls	64	51	79	72
Peanuts Pegging	86	77	93	92
Soybeans Blooming	60	52	57	64
Soybeans Setting Pods	40	35	35	38
HARVESTED				
Apples	10	N/A	11	14
Corn for Silage	10	N/A	19	11
Hay: Second Cutting	80	75	80	67
Peaches	62	56	65	62
Tobacco: Flue-Cured	16	11	15	19

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	1	22	77	0
Corn	6	14	32	43	5
Cotton	5	11	34	46	4
Hay	0	4	42	47	7
Pasture	2	10	36	45	7
Peanuts	0	3	28	61	8
Sorghum	2	5	34	53	6
Soybeans	4	11	36	45	4
Sweet Potatoes	1	3	31	59	6
Tobacco: Flue-Cured	4	12	40	41	3
Tobacco: Burley	1	3	42	54	0

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

OBSERVATIONS FROM THE FIELD

Rainfall was near normal with .75"-1.75" from widespread afternoon showers, some with heavy rainfall. Temperatures were above normal with typical high humidity and dew points. - **JACKSON / SWAIN**

Rain amounts were very inconsistent around the county. - **BURKE**

Scattered showers brought short-term relief to mostly hot and dry weather pattern. – **FORSYTH / STOKES / SURRY**

Crops are under severe stress. We have had no rain to amount to anything for about 4 weeks. - **PERSON**
The hot and dry weather is affecting the corn crop the most, despite scattered rainfall throughout the week. Pollination was possibly impacted. - **UNION**

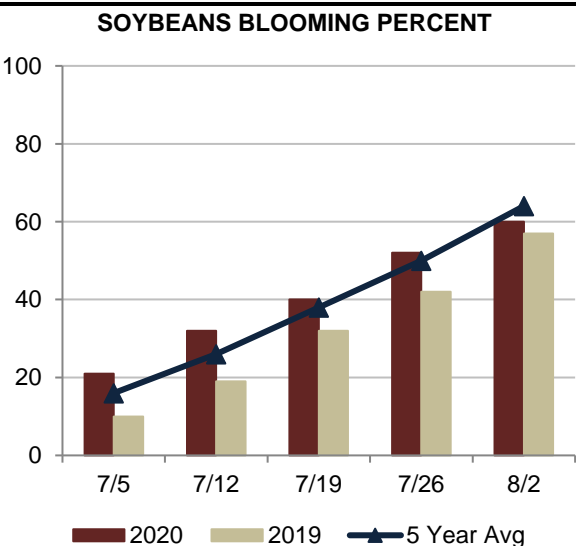
Heavy rains over part of the county this week limited some field activities, but provided much needed relief from drought and heat. Other areas missed the needed rains and remain in drought conditions. – **PAMLICO**

Rainfall across the county has improved soil moisture. However, corn yield reduction in some areas has already occurred. Weather related cotton square retention has improved. Heat-related soybean yield loss is a possibility, but we may have to wait for a few more weeks. - **JOHNSTON**

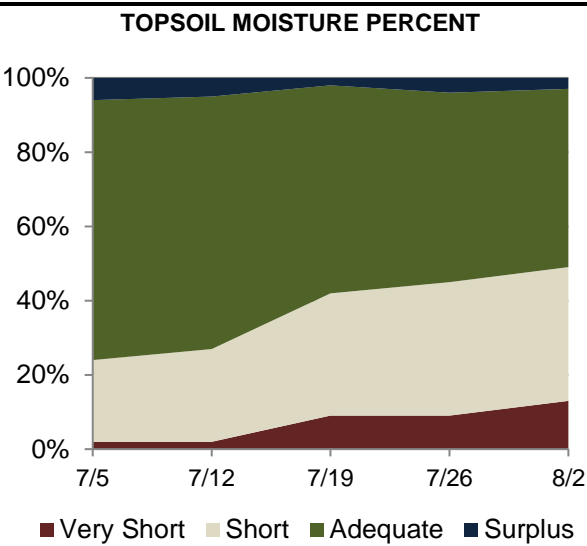
Farmers are preparing for the arrival of tropical storm system Isaias, including harvest of tobacco. Excessive heat and low soil moisture persist in most areas slowing crop growth. A few isolated and widely scattered rainfall events provided some relief. - **CRAVEN**

Crops have benefited from scattered showers across the county. However, high temperatures are depleting soil moisture and slowing crop growth. Tobacco harvest continues. - **ROBESON**

SOYBEANS BLOOMING PERCENT



TOPSOIL MOISTURE PERCENT

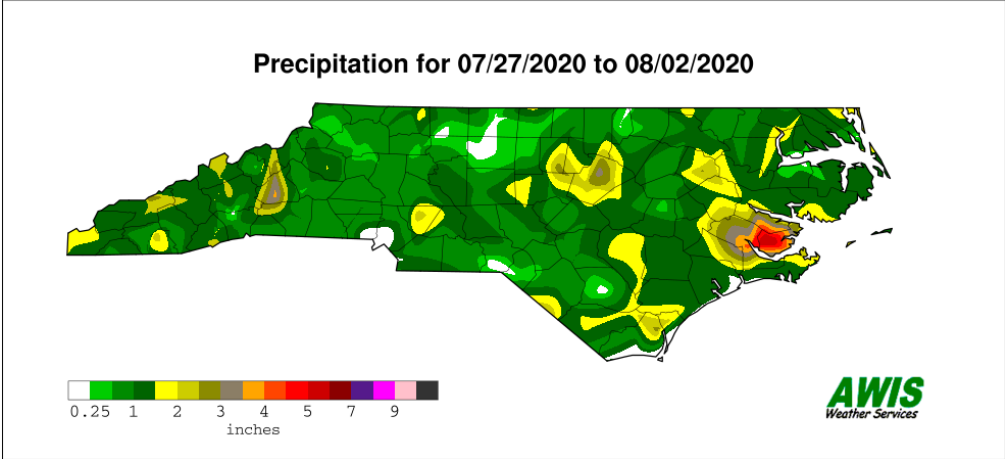


WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 2, 2020 ¹									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.88	-0.24	35.75	7.63	93	71	81	3	2667
Asheville Municipal	0.16	-0.75	33.41	4.37	93	65	78	5	2300
Boone	1.14	0.03	45.29	12.69	84	62	72	5	1581
Burlington AP	0.42	-0.62	33.22	5.45	96	72	83	5	3025
Charlotte	0.04	-0.80	34.03	7.91	94	72	83	3	3074
Clayton WTP	1.27	0.17	37.40	9.39	97	75	84	6	3526
Clinton_2NE	1.67	0.09	34.47	2.06	95	72	82	3	3080
Elizabeth City	1.07	-0.02	31.36	2.45	99	74	86	7	3196
Elizabethtown_NC	0.11	-1.29	34.21	4.74	98	73	84	5	3397
Erwin_AP	1.11	-0.10	33.67	4.23	96	73	83	5	3182
Fayetteville_AP	1.01	-0.32	35.59	7.25	97	73	84	5	3358
Frisco_2NNE	1.34	0.00	39.37	8.07	91	72	83	4	3454
Gastonia-Gaston	0.11	-0.81	37.30	9.01	95	72	83	5	3165
Goldsboro_AFB	1.29	0.03	32.85	3.13	97	72	84	4	3242
Greensboro_AP	0.12	-0.81	34.03	7.80	92	71	81	3	2653
Greenville Airport	1.33	-0.01	31.02	1.00	97	72	83	4	3084
Hickory	0.82	-0.02	36.81	6.36	92	69	79	2	2540
Jacksonville AP	0.29	-1.28	23.05	-8.60	99	70	84	4	3218
Jacksonville_EOC	0.42	-1.15	47.75	16.10	96	72	84	4	3259
Jefferson_2E	0.31	-0.67	48.90	19.88	85	60	71	2	1505
Kinston Airport	1.36	0.17	31.13	1.57	97	70	83	3	3089
Louisburg	2.14	1.06	36.41	8.95	99	71	83	6	2785
Maxton	0.33	-0.94	33.53	2.93	97	73	84	4	3404
Mt_Airy_2W	1.04	0.09	38.02	10.42	90	65	78	3	2113
New_Bern	4.15	2.61	39.87	7.28	97	72	83	3	3218
North_Wilkesboro	0.35	-0.65	39.26	8.98	91	68	79	3	2397
Oxford_AP	0.66	-0.45	34.14	7.25	94	69	80	3	2332
Raleigh-Durham	1.62	0.70	28.35	2.15	97	72	83	5	3028
Reidsville_2NW	0.14	-0.86	34.30	7.02	93	70	81	5	2466
Roanoke_Rap_Dam	1.62	0.50	30.62	2.64	98	72	84	5	2786
Robbinsville_AG	4.33	3.14	59.64	19.95	84	66	74	1	2030
Rockingham	0.08	-1.25	32.94	2.74	95	72	82	4	3092
Roxboro Airport	1.03	-0.05	33.37	6.84	93	68	79	3	2319
Southern_Pines	0.96	-0.16	30.53	1.68	97	72	84	5	3076
Statesville_2NNE	0.60	-0.24	36.51	8.70	93	68	80	2	2493
Tarboro_1S	2.55	1.43	30.77	2.67	100	69	83	5	2936
Vale_Ag_2SW	0.60	-0.38	40.93	11.95	93	68	80	2	2568
Wadesboro Airport	0.91	-0.26	30.37	0.97	97	72	83	4	3029
Washington_AP	1.35	0.09	26.62	-3.05	96	72	83	4	3114
Waynesville_1E	1.13	0.18	40.12	10.75	93	61	74	5	1782
Whiteville_7NW	1.01	-0.26	39.83	8.57	97	73	84	4	3355
Williamston_1E	0.53	-0.73	34.52	4.85	95	72	83	4	3033
Wilmington_AP_NC	2.09	0.36	40.76	7.31	97	76	85	5	3498
Winston-Salem	0.50	-0.43	33.44	7.21	92	71	81	4	2652

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

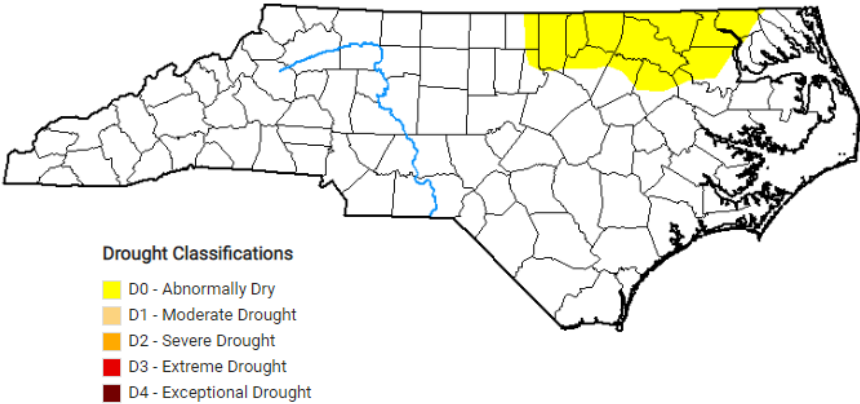
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



Map depicts current drought conditions as of: July 28, 2020